

**VITA**  
**JAMES P. RYBARCZYK**

**Education:** PhD, Analytical Chemistry, University of Missouri, Columbia MO Aug 1981  
MS, Analytical Chemistry, University of Illinois, Urbana, IL, Dec 1975  
BS, Analytical Chemistry, University of Notre Dame, June 1974  
Other Training: Toxicology, Medical College of Virginia 1976

**Industrial Experience:** Union Carbide Corp  
DuPont Corp

**Academic Experience:**

Associate Professor, Analytical Chemistry, Ball State University, Aug 1981-present. Outstanding Faculty Member 2006 from Student Organization, and Excellence in Teaching Nominee 2007  
Visiting Professor, Rose-Hulman Institute of Technology, 1993-94  
Instructor, IVY Tech State College

**Volunteer Experience:** Hazardous Materials Responder for over 10 years  
Member and Secretary of Local Emergency Planning Commission, LEPC  
Board of Directors, Citizen Action Coalition  
Various Local Community Citizen Groups. Worked with groups from 10 different counties, and their government officials, in Indiana, plus those in 8 other states, from California to Florida.  
Involved in Legislative activities, helped draft legislation. Involved in Regulatory permitting actions, including IURC and IDEM.

**Research Experience:**

Atomic Emission Spectroscopy detection systems, including filing for BSU's first ever Patent.  
Acid Rain Project across Indiana, testified before Congress  
Runoff from Landfills, League of Women Voters  
Degradation of Materials from Acid Rain  
Effects of Acid Rain on Tree Growth  
Runoff from an Industrial Site  
Numerous other projects on monitoring emissions from Industrial and point-sources, including agricultural.